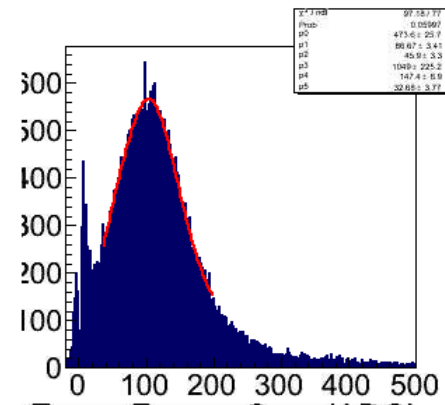
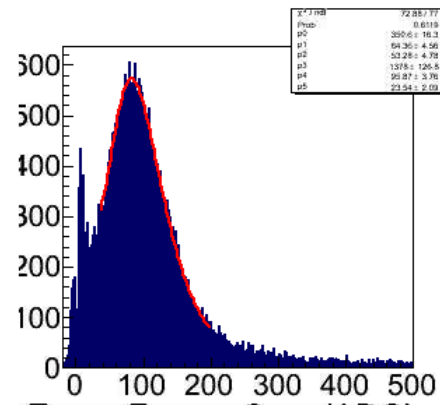
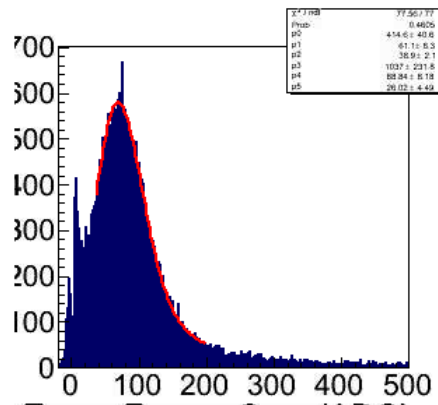
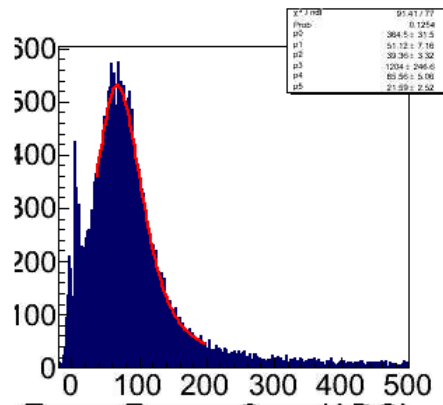
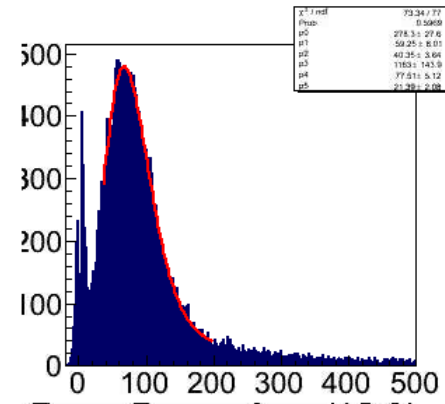
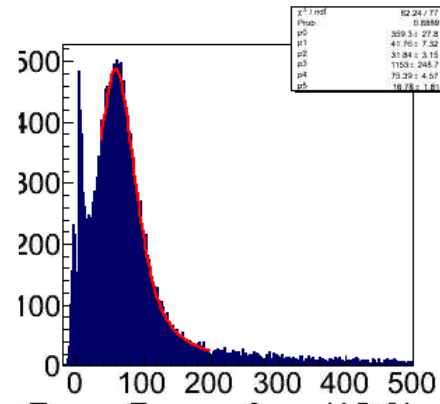
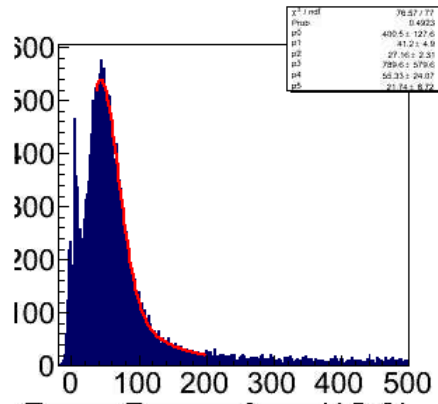
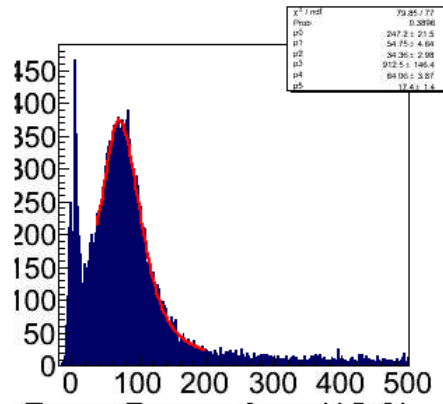


Test Beam EMCal MIP Calibration

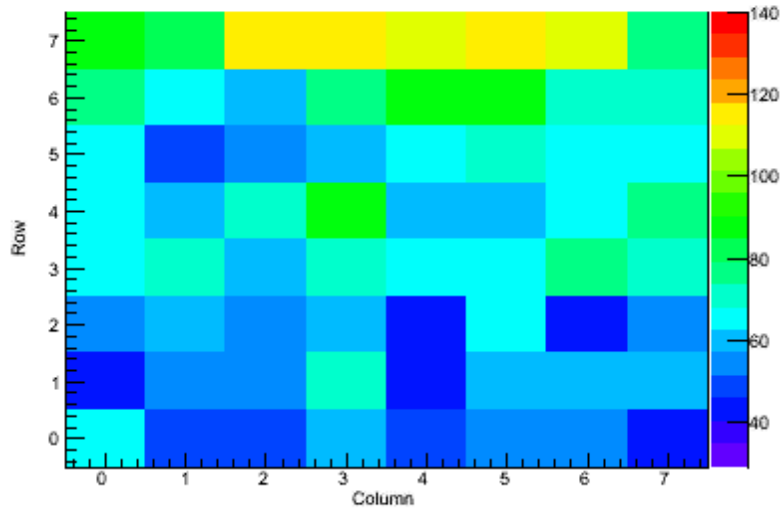
- EMCal nose down with one column centered in the beam path. Repeat for all columns
- 3 sets of data with EMCal nose down, not rotated
- 1 set nose down, then rotated 180 deg.
- Fit raw ADC spectra to get MIP peak

Raw ADC Spectra Fit = Gaussian + Landau

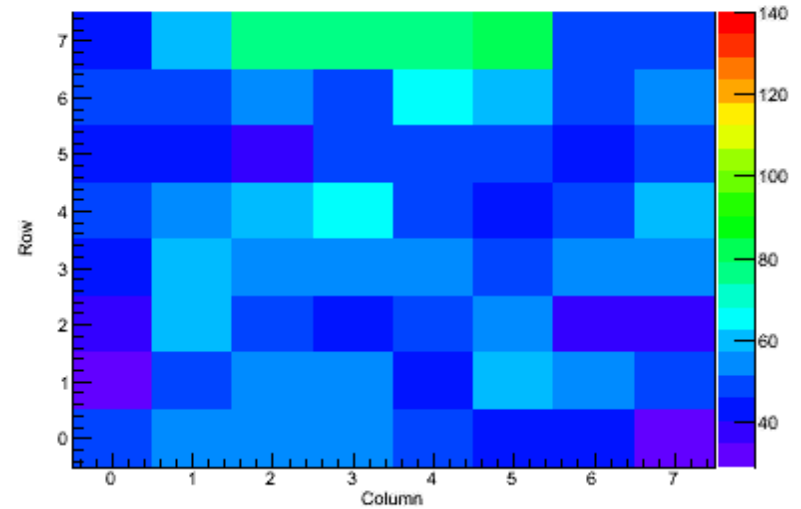


EMCal MIP Peak for Row vs Column

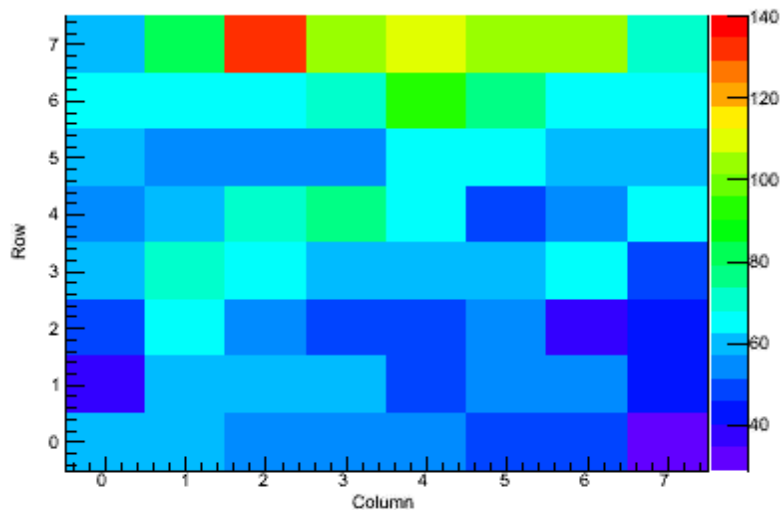
EMCal MIP Peak Energy (1st Nose Down Not Rotated)



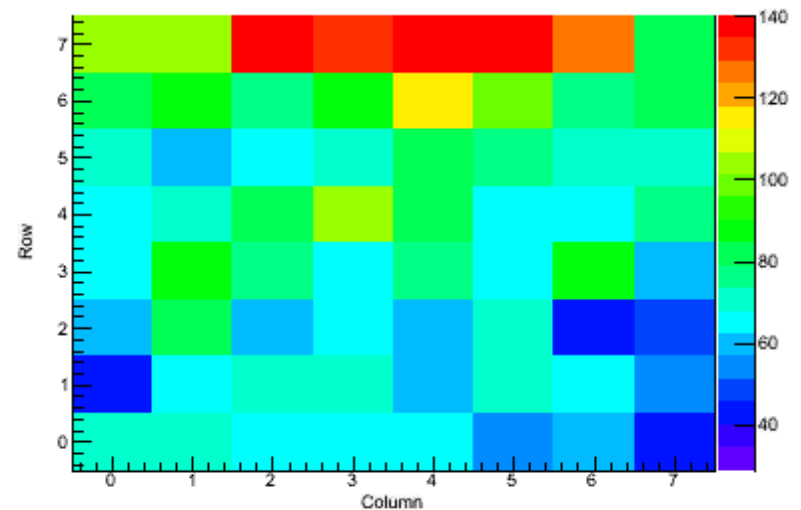
EMCal MIP Peak Energy (Nose Down Rotated 180°)



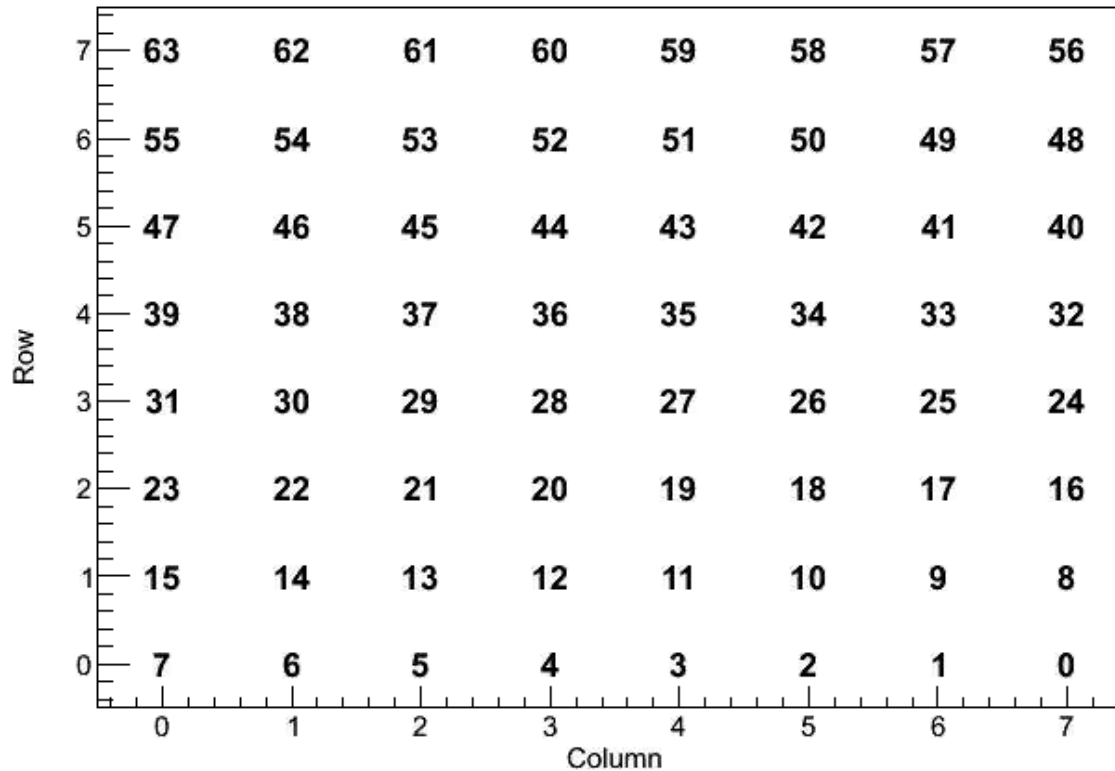
EMCal MIP Peak Energy (2nd Nose Down Not Rotated)



EMCal MIP Peak Energy (3rd Nose Down Not Rotated)



EMCal Tower Map



MIP Peak vs Tower ID

